EAST Search History

| Ref# | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|------------|--------|---|---|---------------------|---------|---------------------|
| L3 | 170735 | lambda | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/11 09:06 |
| L4 | 184 | lambda with (flame or pyrogen\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/11 09:06 |
| L5 | 18 | lambda with (flame or pyrogen\$3) and (al2o3 or "al.sub.2o. sub.3" or aluminia) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/11 09:07 |
| L6 | 2 | "5976480".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/11 09:12 |
| L7 | 6565 | peel\$3 with oxide | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/11 10:37 |
| S1 | 90 | aluminum adj (chloride or trichloride) same flame near2 hydroly \$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/11 13:26 |
| S 2 | 1092 | (pyrogen\$5 or flame adj hydroly\$5)and (alcl3 or aluminum adj (chloride or tri \$1chloride)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/07 07:45 |
| S3 | 427 | S2 and (hydrogen same (air or oxygen)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/05 15:27 |
| S4 | 379 | S2 and (hydrogen same (air or oxygen))and (nitrogen or inert) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/05 15:27 |

| S 5 | 151 | S4 and (BET or surface adj area) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/05 15:43 |
|------------|--------|--|---|----|----|---------------------|
| S 6 | 253 | (pyrogen\$5 or flame adj hydroly\$5)and (alcl3 or aluminum adj (chloride or tri \$1chloride)) and parameter | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/05 15:28 |
| S7 | 2 | "2990249".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/06 14:06 |
| S8 | 14 | ("2990249").URPN. | USPAT | OR | ON | 2007/06/06 14:07 |
| S9 | 598553 | aluminium | USPAT | OR | ON | 2007/06/06 14:07 |
| S10 | 9 | aluminium and S8 | USPAT | OR | ON | 2007/06/06 14:10 |
| S11 | 1 | (Al2O3 or "Al.sub.2" "O.sub.3" or Al2O3 or "Al.sub.2" "O. sub.3" or alumina or aluminum adj oxide) same (bet or surface adj area) same phthalate near2 adsorption | USPAT | OR | ON | 2007/06/06 14:25 |
| S12 | 9 | (Al2O3 or "Al.sub.2" "O.sub.3" or Al2O3 or "Al.sub.2" "O. sub.3" or alumina or aluminum adj oxide) same (bet or surface adj area) and phthalate near2 adsorption | USPAT | OR | ON | 2007/06/06 14:21 |
| S13 | 1 | "6680109".pn. | USPAT | OR | ON | 2007/06/06 14:21 |
| S14 | 0 | ("6680109").URPN. | USPAT | OR | ON | 2007/06/06 14:22 |
| S15 | 2 | ("5501933" "5607806").PN. OR ("6680109").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/06 14:22 |

| S16 | 19225 | (Al2O3 or "Al.sub.2" "O.sub.3" or Al2O3 or "Al.sub.2" "O. sub.3" or alumina or aluminum adj oxide) same (bet or surface adj area) | USPAT | OR | ON | 2007/06/07 08:14 |
|-----|-------|---|---|----|----|---------------------|
| S17 | 1230 | (Al2O3 or "Al.sub.2" "O.sub.3" or Al2O3 or "Al.sub.2" "0. sub.3" or alumina or aluminum with oxide) same (pyrogen\$6 or flame near2 hydroly \$6) | USPAT | OR | ON | 2007/06/06 14:27 |
| S18 | 90 | S17 and "423"/\$. ccls. | USPAT | OR | ON | 2007/06/06 14:30 |
| S19 | 69 | S17 and "423"/\$. ccls. and (hydrogen or h2 or "h.sub.2") | USPAT | OR | ON | 2007/06/06 14:30 |
| S20 | 31 | aluminum adj (chloride or trichloride) same flame near2 hydroly \$6 and carrier | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/07 07:10 |
| S21 | 6 | (US-4048290-\$ or US-3661676-\$ or US- 6680109-\$ or US- 6743269-\$ or US- 5419928-\$).did. or (EP-318102-\$).did. | USPAT; DERWENT | OR | ON | 2007/06/07 07:10 |
| S22 | 1 | S21 and carrier | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/07 07:10 |
| S23 | 1022 | (pyrogen\$5 or flame adj hydroly\$5)and carrier near2 (air or gas or nitrogen) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/07 08:16 |
| S24 | 15 | S23 and 423/336. ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/07 07:49 |

| S 25 | 73 | S23 and "423"/\$. ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/07 07:49 |
|-------------|------|---|--|----|----|---------------------|
| \$26 | 2359 | (Al2O3 or "Al.sub.2" "O.sub.3" or Al2O3 or "Al.sub.2" "O. sub.3" or alumina or aluminum adj oxide) same (bet or surface adj area) and (aluminum adj (chloride or tri \$1chloride) or alcl3 or "alcl.sub.3") | USPAT | OR | ON | 2007/06/07 08:15 |
| S27 | 2054 | (Al2O3 or alumina or aluminum adj oxide) same (bet or surface adj area) and (aluminum adj (chloride or tri \$1chloride) or alcl3 or "alcl.sub.3") | USPAT | OR | ON | 2007/06/07 08:21 |
| S28 | 81 | (pyrogen\$5 or flame adj hydroly\$5)and S27 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/07 08:16 |
| S29 | 81 | (pyrogen\$5 or flame adj hydroly\$5)and S27 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/07 08:17 |
| S30 | 1385 | (Al2O3 or alumina or aluminum adj oxide) with (bet or surface adj area) and (aluminum adj (chloride or tri \$1chloride) or alcl3 or "alcl.sub.3") | USPAT | OR | ON | 2007/06/07 08:24 |
| S31 | 1227 | (Al2O3 or alumina or aluminum adj oxide) with (bet or surface adj area) and (aluminum adj (chloride or tri \$1chloride) or alcl3) | USPAT | OR | ON | 2007/06/07 08:24 |

| S32 | 118 | (Al2O3 or alumina or aluminum adj oxide) with (bet or surface adj area) same (aluminum adj (chloride or tri \$1chloride) | USPAT | OR | ON | 2007/06/07 08:25 |
|-----|------|--|---|----|----|---------------------|
| S33 | 46 | (Al2O3 or alumina or aluminum adj oxide) with (bet or surface adj area) same (aluminum adj (chloride or tri \$1chloride) or alcl3) and adsorption | USPAT | OR | ON | 2007/06/07 08:43 |
| S34 | 123 | maxon.in. | USPAT | OR | ON | 2007/06/07 08:43 |
| S35 | 1493 | (BET or surface adj area) same ((dibutyl adj phthalate or dbp) adj (adsorption or absorption)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/11 13:30 |
| S36 | 39 | (BET or surface adj area) same ((dibutyl adj phthalate or dbp) adj (adsorption or absorption))same (al2o3 or aluminia or aluminum) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/11 13:39 |
| S37 | 140 | (BET or surface adj area) same ((dibutyl adj phthalate or dbp) adj (adsorption or absorption))same (Al2O3 or "Al.sub.2" "O.sub.3" or Al203 or "Al.sub.2" "0. sub.3" or alumina or aluminum) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/11 13:41 |

| S 38 | 140 | (BET or surface adj area) same ((dibutyl adj phthalate or dbp) adj (adsorption or absorption))same (Al2O3 or "Al.sub.2" "O.sub.3" or Al203 or "Al.sub.2" "0. sub.3" or alumina or aluminum or beh) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/11 15:16 |
|-------------|-----|---|---|----|----|---------------------|
| S39 | 578 | "423"/\$.ccls. and (flame adj hydroly\$5 or pyrogen\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/11 15:17 |
| S40 | 19 | "423"/\$.ccls. and (flame adj hydroly\$5 or pyrogen\$5) same chloride same aluminum | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/11 15:21 |
| S41 | 2 | "6193795".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 07:16 |
| S42 | 32 | ("3126293" "3317145" "3622084" "3948676" "3954945" "4067954" "4068024" "419760" "4190632" "4208316" "4224295" "4273589" "4276274" "4307023" "4308074" "4360388" "4427450" "4495167" "4693427" "4770214" "4857289" "4877595" "5261956").PN. OR ("6193795").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/12 |

| S43 | 504 | (BET or surface adj area) same (dibutyl adj phthalate or dbp) same (Al2O3 or Al203 or alumina or aluminum) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/14 11:45 |
|-----|------|--|---|----|----|---------------------|
| S44 | 121 | S43 and TEM | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/14 11:47 |
| S45 | 14 | (BET or surface adj area) same (dibutyl adj phthalate or dbp) same (Al2O3 or Al2O3 or alumina or aluminum) same flame | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/14 11:53 |
| S46 | 2 | ("5501933" "5607806").PN. OR ("6680109").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/14 11:57 |
| S47 | 111 | ("4640882" "4652509" "4702986" "5212037" "5334472" "5372905").PN. OR ("5501933").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/14 11:58 |
| S48 | 3107 | (dibutyl adj phthalate or dbp) adj (adsorption or absorption) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/06 11:10 |
| S49 | 44 | (dibutyl adj phthalate or dbp) adj (adsorption or absorption) same (al2o3 or "al.sub.2o. sub.3" or aluminia) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/06 11:10 |
| S50 | 2 | "6193795".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/13 12:06 |
| S51 | 1 | 10/583723 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/13 12:12 |

| S52 | 38 | ("3126293" "3317145" "3622084" "3948676" "3954945" "4067954" "4068024" "4147760" "4190632" "4298316" "4224295" "4273589" "4276274" "4307023" "4308074" "4360388" "4427450" "4495167" "4693427" "4770214" "4857289" "4877595" "5261956").PN. OR ("6193795").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/13 |
|-----|-------|--|---|-----|----|---------------------|
| S53 | 1409 | mangold.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | MOR | ON | 2009/06/03 13:34 |
| S54 | 2 | "6193795".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/03 13:34 |
| S55 | 1 | 10/583723 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/03 13:57 |
| S56 | 10931 | (al2o3 or "al.sub.2o. sub.3" or aluminium) same chloride with (percent or contnet or weight or ???%) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/04 15:51 |

| S57 | 21 | (al2o3 or "al.sub.2o. sub.3" or aluminium) same chloride with (percent or contnet or weight or ???%) and oh with density | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/04 15:52 |
|-----|-----|---|---|----|----|---------------------|
| S58 | 1 | 10/583723 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/04 16:02 |
| S59 | 2 | "6063354".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/04 16:41 |
| S60 | 8 | ("4108964" "4503092").PN. OR ("6063354").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/06/04 16:41 |
| S61 | 0 | helmut-mangold.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/04 16:47 |
| S62 | 118 | mangold-helmut.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/04 16:47 |
| S63 | 0 | "mangold-helmut." and al2o3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/04 16:50 |
| S64 | 0 | "mangold-helmut." and ("al.sub.2o. sub.3") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/04 16:50 |
| S65 | 0 | "mangold-helmut." and aluminium | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/04 16:50 |
| S66 | 20 | \$62 and ("al.sub.2o. sub.3") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/04 16:51 |

| S67 | 13 | (US-20010036437-\$ or US-20030206854-\$ or US-20050266277-\$). did. or (US-6743269-\$ or US-6680109-\$ or US-5419928-\$ or US-4048290-\$ or US-3661676-\$ or US-6193795-\$ or US-3954945-\$ or US-6063354-\$).did. or (EP-1048617-\$).did. or (EP-318102-\$). did. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2009/06/04 17:30 |
|-----|----|--|---|----|----|---------------------|
| S68 | 5 | S67 and polishing | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/04 17:30 |
| S69 | 2 | "4792357".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/07 09:54 |
| S70 | 2 | "5925182".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/07 10:02 |

6/11/2009 11:13:15 AM